

NOTES ON NEW AND NOTEWORTHY PLANTS. CLXXI

Harold N. Moldenke

*ERIOCAULON PELLUCIDUM* f. *CLAUSENII* Mold., f. nov.

Haec forma a forma typica speciei recedit foliis usque ad 15 cm. longis vaginam excedentibus flaccidis et capitulis depressis.

This form differs from the typical form of the species in having its leaves long and flaccid, to 15 cm. long, pellucid, notably surpassing the sheaths, apically long-attenuate to filiform, the small heads depressed.

The type of the form was collected by Robert T. Clausen (no. 5546), in whose honor it is named, from 2--3 feet of water with a muddy bottom in Lantern Hill Pond, at an altitude of 120 feet, Ledyard Township, New London County, Connecticut, collected on August 25, 1941, and deposited in the Lundell Herbarium at the University of Texas. It is a deep-water form of the species and seems to occur sporadically throughout the range of the species, but particularly in the more southern portions. The peduncles are often very much elongated. In general aspect the foliage reminds one strongly of that of *E. compressum* Lam.

*PAEPALANTHUS MACROTRICHUS* var. *PUBERULUS* Mold., var. nov.

Haec varietas a forma typica speciei vaginis dense minuteque puberulis recedit.

This variety differs from the typical form of the species in having its sheaths only very densely and minutely puberulous.

The variety is based on *Hatschbach 46496* from sandy soil in campo rupestre in the vicinity of Rio de Contas, Bahia, Brazil, collected on May 16, 1983, and deposited in the Lundell Herbarium at the University of Texas.

*STACHYTARPHETA GESNERIOIDES* var. *ALATA* Mold., var. nov.

Haec varietas a forma typica speciei caulibus perspicue alatis recedit.

This form differs from the typical form of the species in having the stem, even to its apex, conspicuously and persistently alate with equal opposite wings over the entire length of internode between the leaf-bearing nodes, the wings rather uniformly 2 mm. wide on each side of the stem.

The variety is based on *Hatschbach 46323* from "paradões rochosos" along highway BR-116 in the municipality of Medina, Minas Gerais, Brazil, collected on May 13, 1983, and deposited in the Lundell Herbarium at the University of Texas. The collector describes the plant as a subshrub, 50 cm. tall, the corollas blue, the tube green within.

*STACHYTARPHETA RETICULATA* var. *BAHIENSIS* Mold., var. nov.

Haec varietas a forma typica speciei foliis distincte petio-

latis petiolis usque ad 5 mm. longis laminis foliorum coriaceis ellipticis 1.5--2 cm. longis 1--1.2 cm. latis apicaliter rotundis marginaliter antrorse serrulatis basaliter cuneato-acuminatis recedit.

This variety differs from the typical form of the species in its leaves being distinctly petiolate, the petioles to 5 mm. long, the blades coriaceous, elliptic, 1.5--2 cm. long, 1--1.2 cm. wide, apically rounded in outline, marginally antrorsely serrulate from the widest part to the apex, basally cuneate-acuminate into the petiole.

The variety is based on *Hatschbach* 46523 from rocky soil on campo rupestre at the airfield in the municipality of Rio de Contes, Bahia, Brazil, collected on May 17, 1983, and deposited in the Lundell Herbarium at the University of Texas. The collector describes the fresh corollas as blue.

*STACHYTARPHETA VILLOSA* var. *BAHIENSIS* Mold., var. nov.

Haec varietas a forma typica speciei petiolis 3--5 mm. longis laminis foliorum lanceolatis 1.5--4.5 cm. longis 1.2--2 cm. latis inflorescentiis laxioribus floribus sub anthesin divaricatis recedit.

This variety differs from the typical form of the species in its petioles being 3--5 mm. long, the leaf-blades lanceolate, 1.5--4.5 cm. long and 1.2--2 cm. wide, apically acute, marginally antrorsely serrulate, basally cuneate-attenuate, the inflorescence during full anthesis more loosely flowered, and the flowers more separate and divaricate.

The variety is based on *Hatschbach* 46386 from chapada in the vicinity of Aracatú, Bahia, Brazil, collected on May 14, 1983, and deposited in the Lundell Herbarium at the University of Texas. The collector describes the plant as a branched shrub, 1.5 m. tall, the corolla violet in color when fresh, with the tube white inside.

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#### ADDITIONAL NOTES ON THE *ERIOCAULACEAE*. XCIII

Harold N. Moldenke

*PAEPALANTHUS GLAZIOVII* Ruhl.

Additional bibliography: Mold., *Phytologia* 37: 44 (1977) and 38: 36. 1977; Mold., *Phytol. Mem.* 2: 154 & 613. 1980; Mold., *Phytologia* 50: 247 (1982) and 54: 236. 1983.

Recent collectors describe this plant as a subshrub, 70 cm. tall, the flower-heads white, and have encountered it in brejo and on flooded areas "formando moita na orla de mata", in both flower and fruit in August and November.

Additional citations: BRAZIL: Distrito Federal: *Filgueiras* 894 (N); *Héringer, Paula, Mendonça, & Salles* 48 (Fe, Ld). Goiás: